

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** ( Not for submission under 37 CFR 1.99)

Application Number	10519897
Filing Date	2004-12-31
First Named Inventor	Ingemar Starke
Art Unit	1624
Examiner Name	Mark L. Berch
Attorney Docket Number	133087.07001

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	3	RE37721		2002-05-28	Rosenblum et al.	
	4	5633246		1997-05-27	McKittrick et al.	
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	1	20020137690		2002-09-26	Ghosal et al.	
	2	20030119757		2003-06-26	Schering Corp.	
	3	20030119428		2003-06-26	Schering Corp.	
	4	20040018060		2003-06-26	Schering Corp.	
	5	20040018061		2004-01-29	Jansson	
	6	20040254369		2004-12-16	Patel	
	7	20050096307		2005-05-05	Schering Corp.	
	8	20050267049		2005-12-01	Goulet et al.	
	9	20060046996		2006-03-02	Nissan Chemical Ind Ltd.	
	10	20060069080		2006-06-29	Incyte Corp.	
	11	20070078098		2007-04-05	Merck and Co., Inc.	

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12	20070129540		2007-06-07	Opus Organics Pvt Ltd.	
13	20070049748		2007-03-01	Dr Reddys Lab Ltd Dr	
14	20080064676		2008-03-13	AstraZeneca AB	
15	20070142304		2007-06-21	AstraZeneca AB	

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	1	2004005247	WO		2004-01-15	AstraZeneca UK Ltd.		<input type="checkbox"/>
	2	2004081002	WO		2004-09-23	Schering Corporation		<input type="checkbox"/>
	3	9508532	WO		1995-03-30	Schering Corporation		<input type="checkbox"/>
	4	9302048	WO		1993-02-04	Schering Corporation		<input type="checkbox"/>
	5	9417038	WO		1994-08-04	Schering Corporation		<input type="checkbox"/>

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6	9526334	WO		1995-10-05	Schering Corporation		<input type="checkbox"/>
7	9616037	WO		1996-05-30	Schering Corporation		<input type="checkbox"/>
8	9535277	WO		1995-12-28	Schering Corporation		<input type="checkbox"/>
9	0250090	WO		2002-06-27	Schering Corporation		<input type="checkbox"/>
10	9619450	WO		1996-06-27	Schering Corporation		<input type="checkbox"/>
11	9716455	WO		1997-05-09	Schering Corporation		<input type="checkbox"/>
12	9716424	WO		1997-05-09	Schering Corporation		<input type="checkbox"/>
13	03088962	WO		2003-10-30	Merck & Co., Inc.		<input type="checkbox"/>
14	2004000803	WO		2003-12-31	Aventis Pharma Deutschland		<input type="checkbox"/>
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17	2004010993	WO		2004-02-05	Merck Sharp & Dohme Limited		<input type="checkbox"/>
18	2004010948	WO		2004-02-05	Karykion Inc.		<input type="checkbox"/>
19	2004014947	WO		2004-02-19	Aventis Pharma Deutschland		<input type="checkbox"/>
20	2005061452	WO		2005-07-07	AstraZeneca AB		<input type="checkbox"/>
21	2005062824	WO		2005-07-14	Merck & Co. Inc.		<input type="checkbox"/>
22	2006017257	WO		2006-02-16	Phenomix Corp.		<input type="checkbox"/>
23	2005061451	WO		2005-07-07	AstraZeneca AB		<input type="checkbox"/>
24	2005062897	WO		2005-07-14	Dr Reddys Lab Ltd Dr		<input type="checkbox"/>
25	2005066120	WO		2005-07-21	Ranbaxy Lab Ltd.		<input type="checkbox"/>
26	2005069900	WO		2005-08-04	Merck & Co. Inc.		<input type="checkbox"/>
27	03026643	WO		2003-04-03	Schering Corp.		<input type="checkbox"/>

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	28	04043456	WO		2004-05-27	Schering Corp.		<input type="checkbox"/>
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	30	2005113495	WO		2005-12-01	Aventis Pharma GMBH		<input type="checkbox"/>
	31	04099132	WO		2004-11-18	Ranbaxy Laboratories Limited		<input type="checkbox"/>
	32	04107958	WO		2004-12-16	Schering Corp.		<input type="checkbox"/>
	33	05000353	WO		2005-01-06	Kotobuki Pharmaceutical Co. Ltd.		<input type="checkbox"/>
	34	2005021495	WO		2005-03-10	Microbia Inc.		<input type="checkbox"/>
	35	2007075702	WO		2007-07-05	Schering Corporation		<input type="checkbox"/>
	36	2005033100	WO		2005-04-14	Lipideon Biotechnology AG		<input type="checkbox"/>
	37	2005067903	WO		2005-07-25	Panacea Boitec Ltd.		<input type="checkbox"/>
	38	05042692	WO		2005-05-12	Forbes Medi Tech Inc.		<input type="checkbox"/>

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	39	2005113496	WO		2005-12-01	Aventis Pharma GMBH		<input type="checkbox"/>
	40	2005044256	WO		2005-05-19	Merck & Co. Inc.		<input type="checkbox"/>
	41	2005049592	WO		2005-06-02	Hetero Drugs Ltd.		<input type="checkbox"/>
	42	2005047248	WO		2005-05-26	Microbia Inc.		<input type="checkbox"/>
	43	2005058316	WO		2005-06-30	Sumitomo Pharma		<input type="checkbox"/>
	44	1362855	EP		2003-11-19	Kotobuki Pharmaceutical Co. Ltd.		<input type="checkbox"/>
	45	1413331	EP		2001-09-21	Schering Corporation		<input type="checkbox"/>
	46	2007008529	WO		2007-01-18	Kalypsys, Inc.		<input type="checkbox"/>
	47	2007008541	WO		2007-01-18	Kalypsys, Inc.		<input type="checkbox"/>
	48	2007030721	WO		2007-03-15	Teva Pharmaceutical Industries Ltd. et al.		<input type="checkbox"/>

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	1	McKittrick et al., "Synthesis of C3 heteroatom-substituted azetidinones that display potent cholesterol absorption inhibitory activity," J. Med. Chem. (1998) 41(5):752-759.	<input type="checkbox"/>
	2	Kvaerno et al., "Synthesis and in vitro evaluation of inhibitors of intestinal cholesterol absorption," J Med Chem (2005) 48(19):6035-6053.	<input type="checkbox"/>
	3	Burnett "Beta-lactam cholesterol absorption inhibitors," Curr Med Chem (2004) 11:1873-1887.	<input type="checkbox"/>
	4	Seedorf et al., "Cholesterol absorption inhibitor ezetimibe blocks uptake of oxidized LDL in human macrophages," Biochem Biophys Research Commun (2004) 320(4):1337-1341.	<input type="checkbox"/>
	5	Kvaerno et al., "An in vitro assay for evaluation of small-molecule inhibitors of cholesterol absorption," (2004) 43 (35):4653-4656.	<input type="checkbox"/>
	6	Clader "Ezetimibe and other azetidinone cholesterol absorption inhibitors," Curr Topics in Med Chem (2005) 5 (3):243-256.	<input type="checkbox"/>
	7	Carcia-Calvo et al., "The target of ezetimibe is Niemann-Pick C1-Like 1 (NPC1L1)," PNAS (2005) 102(23):8132-8137.	<input type="checkbox"/>
	8	Ritter et al., "Heterocyclic ring scaffolds as small-molecule cholesterol absorption inhibitors," Org Biomol Chem (2005) 3:3514-3523.	<input type="checkbox"/>
	9	Dugar et al., "Gamma-lactams and related compounds as cholesterol absorption inhibitors: homologs of the beta-lactam cholesterol absorption inhibitor SCH 48461," Bioorganic & Medicinal Letters (1995) 5(24):2947-2952.	<input type="checkbox"/>
	10	Mounsey et al., "Diet may slow progression of diabetic nephropathy," The Journal of Family Practice (2003) 52 (9):672-673.	<input type="checkbox"/>



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11	Sobieszczyk et al., "Acute pulmonary embolism: don't ignore the platelet," Circulation (2002) 106(14):1748-1749.	<input type="checkbox"/>
12	Notice of Copending applications (2pp.).	<input type="checkbox"/>
13	Journal of the American College of Cardiology (2000) 35(1):252A.	<input type="checkbox"/>
14	van Heek et al., "Comparison of the activity and disposition of the novel cholesterol absorption inhibitor, SCH58235, and its glucuronide, SCH60663," Br. J. Pharmacol (2000) 129(8):1748-1754.	<input type="checkbox"/>
15	Yang et al., "Allelic Variants in Long-QT Disease Genes in Patients With Drug-Associated Torsades de Pointes," Circulation (2002) 105(16):1943-1948.	<input type="checkbox"/>
16	Zaks et al., "Enzymatic glucuronidation of a novel cholesterol absorption inhibitor, Sch 58235, Appl Biochem Biotechnol. (1998) 73(2-3):205-214.	<input type="checkbox"/>
17	Clader "The discovery of ezetimibe: a view from outside the receptor," J Med Chem (2004) 47(1):1-9.	<input type="checkbox"/>
18	Altmann et al., "Niemann-pick C1 like 1 protein is critical for intestinal cholesterol absorption," Science (2004) 303:1201-1204.	<input type="checkbox"/>

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